

History of Fluid Mechanics



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

- **Code:** M4R9TUJN
- **Open to exchange students:** No

Presentation

Description

- 1 Fluid mechanics from Archimedes to Reynolds
- 2 Forces on an obstacle: drag, lift, boundary layer
- 3 Turbulence: channel hydraulics, effective viscosity, mixing length, statistical mechanics, internationalization
- 4 Fluid mechanics in France in the 20th century: aeronautics, fluid mechanics institutes
- 5 History of the Toulouse Institute of Electrical Engineering (ENSEEIH)